<u>AMENDMENT C</u> (37 C.F.R. 1.111)

IN THE CLAIMS:

Please amend claim 1 in accordance with 37 C.F.R. 1.121.

Please add new claims 7 and 8.

The claims are attached herein on separate sheets.



AMENDMENT TO CLAIMS [Deleted material is struck-through and added material is underlined]

1. (Currently Amended) Phenol compounds represented by a general formula (I);

$$(OH)p \longrightarrow Y + \begin{pmatrix} R^1 \\ C \\ R^2 \end{pmatrix} m S(O)n \longrightarrow (R^4)u$$
 (I)

wherein R¹ and R² represent hydrogen or C1-C6 alkyl,

m represents an integer of 1 to 6,

n represents an integer of 0 to 2,

p and t represent an integer of 0 to 3, with proviso that p and t never be $0_{\overline{5}}$ concurrently,

R³ and R⁴ represent nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6 alkoxycarbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6 alkylsulfamoyl), carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6 alkylcarbamoyl),

q and u represent an integer of 0 to 2,

R³ and R⁴ may be different to each other when q and u are 2,

Y represents CO or NR⁵CO,

R⁵ represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-substituted benzyl,

with proviso that p is 1 when Y is CO,

n is not 0 when p is 1, Y is CO, u is 1, t is 0, m is 1, q is 0, R^1 and R^2 are hydrogen, and R^4 is C1-C6 alkoxy,

n is not 0 when p is 0 and Y is NR⁵CO, and

q is not 2 when p is 0, Y is NR⁵CO, and n is 1 or 2, and

n is not 2 when Y is NR⁵CO, p is 1, q is 2 or 3, and one of R³ is halogen.

2. (Previously Presented) Phenol compounds represented by a general formula (II);

$$(OH)p \longrightarrow NR^5CO + \begin{pmatrix} R^1 \\ C \\ R^2 \end{pmatrix} m S(O)n \longrightarrow R^4$$
 (II)

wherein R¹ and R² represent hydrogen or C1-C6 alkyl,

m represents an integer of 1 to 6,

n represents an integer of 0 to 2,

p and t represent an integer of 0 to 3, with proviso that p and t never be 0, concurrently,

R³ and R⁴ represent nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6 alkoxycarbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6 alkylsulfamoyl), carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6 alkylcarbamoyl), and

R⁵ represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-substituted benzyl,

with proviso that n is not 0 when p is 0.

3. (Previously Presented) Phenol compounds represented by a general formula (III);

$$CO \leftarrow \begin{pmatrix} R^1 \\ C \\ R^2 \end{pmatrix} m S(O)n \rightarrow \begin{pmatrix} (OH)t \\ R^4 \end{pmatrix}$$
 (III)

wherein R¹ and R² represent hydrogen or C1-C6 alkyl,

m represents an integer of 1 to 6,

n represents an integer of 0 to 2,

t represents an integer of 1 to 3,

R³ and R⁴ represent nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6 alkoxycarbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6 alkylsulfamoyl), carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6 alkylcarbamoyl), and

R⁵ represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-substituted benzyl.

4. (Previously Presented) A recording material containing a color forming dye characterized in that the recording material comprises at least one of the phenol compounds represented by a general formula (I)

$$(OH)p \\ Y + \begin{pmatrix} R^1 \\ C \\ m \end{pmatrix} S(O)n + \begin{pmatrix} OH)t \\ (R^4)u \end{pmatrix} (I)$$

wherein R¹ and R² represent hydrogen or C1-C6 alkyl,

m represents an integer of 1 to 6,

n represents an integer of 0 to 2,

p and t represent an integer of 0 to 3, with proviso that p and t never be 0, concurrently,

R³ and R⁴ represent nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6 alkoxycarbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6 alkylsulfamoyl), carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6 alkylcarbamoyl),

q and u represent an integer of 0 to 2,

 ${R}^{3}$ and ${R}^{4}$ may be different to each other when q and u are 2,

Y represents CO or NR⁵CO,

R⁵ represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-substituted benzyl,

with proviso that p is 1 when Y is CO, and n is not 0 when p is 0 and Y is NR⁵CO.

5. (Previously Presented) A recording material containing a color forming dye characterized in that the recording material comprises at least one of the phenol compounds represented by a general formula (II);

$$(OH)p \longrightarrow NR^5CO + \begin{pmatrix} R^1 \\ C \\ R^2 \end{pmatrix} m S(O)n \longrightarrow R^4$$
 (II)

wherein R¹ and R² represent hydrogen or C1-C6 alkyl,

m represents an integer of 1 to 6,

n represents an integer of 0 to 2,

p and t represent an integer of 0 to 3, with proviso that p and t never be 0, concurrently, R³ and R⁴ represent nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6 alkoxycarbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6 alkylsulfamoyl), carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6 alkylcarbamoyl), and

 ${\it R}^{5}$ represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-substituted benzyl,

with proviso that n is not 0 when p is 0.

6. (Previously Presented) A recording material containing a color forming dye characterized in that the recording material comprises at least one of the phenol compounds represented by a general formula (III);

wherein R¹ and R² represent hydrogen or C1-C6 alkyl,

m represents an integer of 1 to 6,

n represents an integer of 0 to 2,

t represents an integer of 1 to 3,

R³ and R⁴ represent nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6 alkoxy, C1-C6 alkoxycarbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6 alkylsulfamoyl), carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6 alkylcarbamoyl), and

R⁵ represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-substituted benzyl.

7. (New) Phenol compounds represented by a general formula (I);

$$(OH)p \longrightarrow Y + \begin{pmatrix} R^1 \\ C \end{pmatrix}_m S(O)n \longrightarrow (R^4)u$$
 (I)

wherein R¹ and R² represent hydrogen or C1-C6 alkyl,

m represents an integer of 1 to 6,

n represents an integer of 0 to 2,

p and t represent an integer of 0 to 3, with proviso that p and t never be 0 concurrently,

R³ and R⁴ represent nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6 alkoxycarbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6 alkylsulfamoyl), carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6 alkylcarbamoyl),

q and u represent an integer of 0 to 2,

R³ and R⁴ may be different to each other when q and u are 2,

Y represents CO or NR⁵CO,

R⁵ represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-substituted benzyl,

with proviso that p is 1 when Y is CO,

n is not 0 when p is 1, Y is CO, u is 1, t is 0, m is 1, q is 0, R¹ and R² are hydrogen, and R⁴ is C1-C6 alkoxy,

n is not 0 when p is 1, Y is CO, u is 0, t is 1, m is 1, q is 0, R^1 and R^2 are hydrogen, n is not 0 when p is 0 and Y is NR^5CO ,

q is not 2 when p is 0, Y is NR⁵CO, and n is 1 or 2, and

n is not 2 when Y is NR^5CO , p is 1, q is 2 or 3, and one of R^3 is halogen.

8. (New) Phenol compounds represented by a general formula (I);

$$(OH)p \longrightarrow Y \xrightarrow{R^1} S(O)n \xrightarrow{(OH)t} (I)$$

$$(R^3)q \longrightarrow Y \xrightarrow{R^2} S(O)n \xrightarrow{(R^4)u} (I)$$

wherein R¹ and R² represent hydrogen or C1-C6 alkyl,

m represents an integer of 1 to 6,

n represents an integer of 0 to 2,

p and t represent an integer of 0 to 3, with proviso that p and t never be 0 concurrently,

R³ and R⁴ represent nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6 alkoxycarbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6 alkylsulfamoyl), carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6 alkylcarbamoyl),

q and u represent an integer of 0 to 2,

R³ and R⁴ may be different to each other when q and u are 2,

Y represents CO or NR⁵CO,

R⁵ represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-substituted benzyl,

with proviso that p is 1 when Y is CO,

n is not 0 when p is 1, Y is CO, u is 1, t is 0, m is 1, q is 0, R^1 and R^2 are hydrogen, and R^4 is C1-C6 alkoxy,

n is not 0 when Y is O,

n is not 0 when p is 0 and Y is NR⁵CO,

q is not 2 when p is 0, Y is NR⁵CO, and n is 1 or 2, and

n is not 2 when Y is NR⁵CO, p is 1, q is 2 or 3, and one of R³ is halogen.